

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Yelena Gakh Examiner #: 78018 Date: Sept 14, 00
 Art Unit: 1743 Phone Number 306-5906 Serial Number: 09/238740
 Mail Box and Bldg/Room Location: CP3/7A01 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method for measuring the concentration of body markers
 Inventors (please provide full names): Edward Elizendo, George [unclear]
Andrew M Hatch

Earliest Priority Filing Date: 01/29/98

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- measuring concentration of a boronic acid-amine complex
 or boronic acid in a lubricant, comprising -
- mixing of a sample with a carboxylic acid with at least 2 COOH moieties (e.g. citric acid), plus (optional)
 - mixing with e.g. 8-hydroxyquinoline (or other organic compound of non-tetravalent N, or non-tetravalent P, or non-hexavalent S, having OH-group)
 - mixing with an alkali metal or alkaline earth metal hydroxide
 - titration with a standard solution of OH- ions
 - mixing with mannitol, glycerol, or sucrose

STAFF USE ONLY

| | Type of Search | Vendors and cost where applicable |
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